



Board to Wire Connector (Automotive)

RoHS

NKW Connector (2.0mm Pitch)

Feature

- Further miniaturized design of high performance connector for Automobile industry.
- Demonstrates high performance of Vibration resistance, Impact resistance and High temperature resistance. required for in-vehicle devices.
- The solder peg assembled in wafer connector greatly enhances the peel strength of the printed circuit board.
- Side retainer concept prevents incomplete insertion of contacts into the housing and significantly enhances the wire tensile strength.
- Ensuring light operability with soft inner lock concept.

Specifications

Poles: 12, 16, 18, 20P Rated voltage: 50V AC.DC

Rated current: MAX 3A

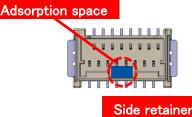
Withstand voltage: AC500V / 1 min Insulation resistance: $100M\Omega$ over Temperature range: -40~+125°C

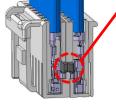
Wire Size: AWG#22~#24

Soft inner lock system

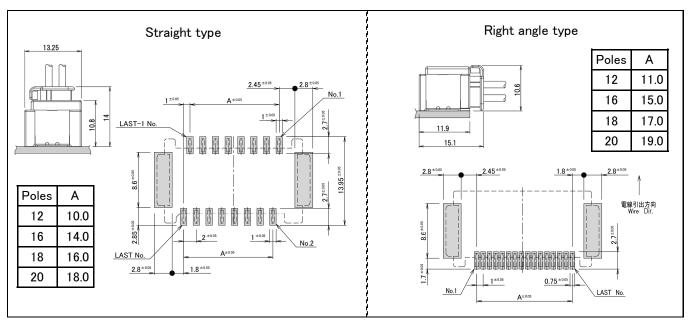
Large size reinforced tab







Assembly P.C. Board Layout





Plants:

China (Huizhou, Shenzhen, Suzhou, Shanghai), Hong Kong, Singapore, Thailand, U.S.A., Swiss Yokohama, Fukushima (Haramachi, Tanshi, Iwaki), China (Huizhou), Thailand, India